

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Sasaki et al.

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith

Examiner: Unknown

For: SUBSTRATE, OPTICAL FIBER CONNECTION END MEMBER, OPTICAL ELEMENT HOUSING MEMBER, AND METHOD OF FABRICATION OF AN OPTICAL MODULE AND THE SUBSTRATE

Assistant Commissioner of Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 8 as follows:

8. (Amended) An optical module including the substrate according to claim 1 and an optical fiber connecting end member having formed therein a hole for accommodating and fixing one end of said substrate and optically connecting the substrate to the optical fiber, wherein steps for positioning said substrate are formed on the substrate in said hole.

Please add the following new claim:

12. (New) An optical module including the substrate according to claim 1 and an optical element housing member having formed therein a hole for accommodating and fixing one or the other end of said substrate and optically connecting the substrate to an optical element, wherein steps for positioning said substrate are formed in said hole.

DEPARTMENT OF STATE
U.S. GOVERNMENT USE

OSP-10578

REMARKS

The above changes to the claim has been made, and new claims have been added, to delete the multiple-dependency of the claim.

No new matter has been added.

Attached hereto is a marked-up version of the changes made to the claim by the current preliminary amendment. The attached page is captioned "**Version with markings to show changes made.**"

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's

Deposit Account No. 50-0481.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE CLAIMS:

Claim 8 has been amended as follows:

8. (Amended) An optical module including [that provides] the substrate according to claim 1 [claims 1 and the optical fiber connecting end member according to the claim 6 and/or the optical element housing member according to claim 7] and an optical fiber connecting end member having formed therein a hole for accommodating and fixing one end of said substrate and optically connecting the substrate to the optical fiber, wherein steps for positioning said substrate are formed on the substrate in said hole.